

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK
OFFICE (MODIFIED)

ATTORNEY'S DOCKET NUMBER

X-15830

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

10/577841

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.
PCT/US2004/032771

INTERNATIONAL FILING
DATE
28 October 2004 (28.10.04)

PRIORITY DATE CLAIMED
10 November 2003 (10.11.03)

TITLE OF INVENTION: MORPHOLINE DERIVATIVES AS NOREPINEPHRINE REUPTAKE INHIBITORS

APPLICANT(S) FOR DO/EO/US.: Gordon Iain CAMPBELL, Manuel Javier CASES-THOMAS, Teresa MAN, John Joseph MASTERS, Helene Catherine Eugenie RUDYK, Magnus Wilhelm WALTER

Applicant herewith submits to the U.S. Designated/Elected Office (DO/EO/US) the following items and other information:

- X This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- X The US has been elected (Article 31).
- X A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
- A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- A declaration of the inventors 35 U.S.C. 371(c)(4) was provided in the PCT Request Form.
- X A copy of the International Preliminary Report on Patentability (IPRP), including any annexes, and, if not in English, an English language translation of the annexes to the IPR under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 12. to 18. below concern document(s) or information included:

12. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. X Search Report from ISA/EP
13. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. Assignment has been recorded at reel _____, frame _____.
15. X A FIRST preliminary amendment.
16. A SECOND or SUBSEQUENT preliminary amendment.
17. A Sequence Listing, 1.821 Statement, and diskette.
18. X A power of attorney with 3.73(b) certificate
- X Other items or information:

Please amend the first page of the specification by inserting the following cross-reference after the title:

"This is the national phase application, under 35 USC 371, for PCT/US2004/032771, filed 28 October 2004, which claims the benefit, under 35 USC 119(e), of GB provisional applications 0326148.4 filed 10 November 2003 and US provisional application 60/535,459 filed 09 January 2004."

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107577841		INTERNATIONAL APPLICATION NO. PCT/US2004/032771	ATTORNEY'S DOCKET NUMBER X-15830																																	
19.	<input checked="" type="checkbox"/> The following fees are submitted: <table border="1"> <tr> <td>(a)</td> <td>Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300.00</td> <td rowspan="2">\$300.00</td> </tr> <tr> <td>(b)</td> <td>Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... All other situations.....</td> <td>\$0 \$200</td> </tr> </table> <table border="1"> <tr> <td>(c)</td> <td>Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... All other situations.....</td> <td>\$0 \$100 \$400 \$500</td> <td rowspan="2">\$400.00</td> </tr> </table> <p style="text-align: center;">TOTAL AMOUNT (a + b + c) = \$ 900.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1"> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>22-20=</td> <td>2</td> <td>X \$50.00 \$ 100.00</td> </tr> <tr> <td>Independent claims</td> <td>5-3=</td> <td>2</td> <td>X \$200.00 \$ 400.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00 \$ 360.00</td> </tr> </table> <p style="text-align: center;">TOTAL OF ABOVE CALCULATIONS = \$ 860.00</p> <p>Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</p> <p style="text-align: center;">SUBTOTAL = \$1,760.00</p> <p>Processing fee of \$130.00 for furnishing English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p style="text-align: center;">TOTAL NATIONAL FEE = \$1,760.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).</p> <p style="text-align: center;">TOTAL FEES ENCLOSED = \$1,760.00</p> <table border="1"> <tr> <td></td> <td>Amount to be refunded</td> <td>\$</td> </tr> <tr> <td></td> <td>charged</td> <td>\$</td> </tr> </table>			(a)	Basic national fee (37 CFR 1.492(a)).....	\$300.00	\$300.00	(b)	Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... All other situations.....	\$0 \$200	(c)	Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... All other situations.....	\$0 \$100 \$400 \$500	\$400.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	22-20=	2	X \$50.00 \$ 100.00	Independent claims	5-3=	2	X \$200.00 \$ 400.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 \$ 360.00		Amount to be refunded	\$		charged	\$
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a.	<input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.																																			
b.	<input checked="" type="checkbox"/> Please charge my Deposit Account No. 05-0840 in the amount of <u>\$1,760.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.																																			
c.	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-0840. A duplicate copy of this sheet is enclosed.																																			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																				
SEND ALL CORRESPONDENCE TO: ELI LILLY AND COMPANY PATENT DIVISION P.O. BOX 6288 INDIANAPOLIS, INDIANA 46206-6288 <u>27 April 2006</u>		<u>Charles E. Cohen</u> SIGNATURE Charles E. Cohen	 25885 <small>PATENT TRADEMARK OFFICE</small>																																	
Date <u>34,565</u> REGISTRATION NUMBER		<u>317.433.4983</u> TELEPHONE NUMBER																																		

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IAP12 Rec'd PCT/PTO 29 APR 2006

IN THE UNITED STATES RECEIVING OFFICE (USRO)

Applicant(s): CAMPBELL, Gordon Iain, et. al.

International Application No: PCT/US2004/032771

Filed: 28 October 2004

Invention: MORPHOLINE DERIVATIVES AS NOREPINEPHRINE
REUPTAKE INHIBITORS

Lilly Reference: X-15830

Earliest Priority Date: 10 November 2003

Certificate Under 37 C.F.R. § 1.10

Attention: DO/EO

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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"Express Mail" mailing label number: EL832895378US

Date of Deposit: Apr. 28, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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